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By: Tabitha Betancourt

Tabitha Betancourt

Attorney Docket No.: SHI 19.251 (310010-00106)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Ralph C. LONGSWORTH

Serial No.: 10/500,786

Filed: July 2, 2004

Title: PULSE TUBE COOLING BY CIRCULATION OF BUFFER GAS

Examiner: William Charles Doerrler

Group Art Unit: 3744

Confirmation No.: 8458

July 25, 2007

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REQUEST FOR RECONSIDERATION

Responsive to the outstanding Final Office Action mailed May 15, 2007, in the above-
identified application, applicant respectfully requests that the claims be reconsidered in light of
the following remarks.

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